

ABSTRACT

POWER TOOL

A portable tool comprising a spindle defining a longitudinal axis, a spring extending around the spindle in the axial direction for biasing a component of the tool, a stop ring extending around the spindle and against which the spring bears. The spindle includes a plurality of circumferentially spaced radially outward projections and the stop ring includes on its internal surface a corresponding plurality of recesses extending from the bearing face of the stop ring to an opposite face, and a corresponding plurality of pockets open at the opposite face. During assembly, the stop ring is fitted over the spindle or sleeve by the passing the recesses over the projections and then rotating the stop ring to align the pockets with projections. The stop ring is axially fixed on the spindle by the pockets engaging the projections under the biasing force from the spring.

Figure 3.